

# SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

[www.dx-code.org](http://www.dx-code.org)

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

[n6rv@scdxc.org](mailto:n6rv@scdxc.org)

Club meetings are held on the second Thursday of the month at 7:00 PM except April, July, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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*If you need him get in  
there and work him"*



## Announcements

### August Club Meeting is Live!

**August 10th 7PM at WEMS  
Come Join Us!**

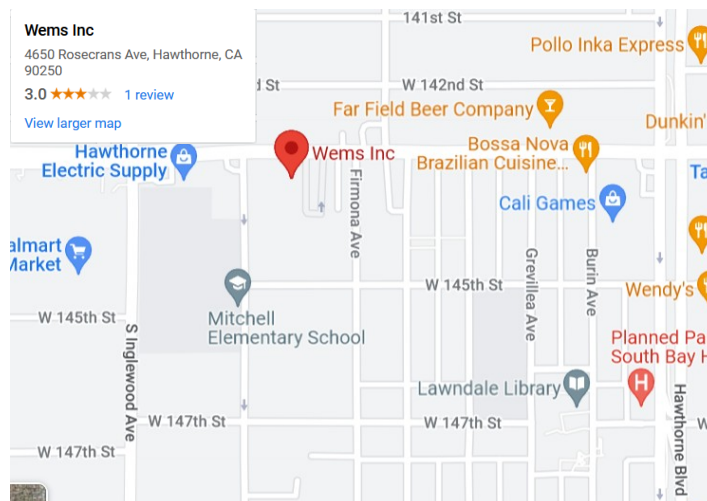
**August Presentation: VA3MW Mike Walker  
Topic: Advancements in HF Radios**

The June meeting will be live and on Zoom. You can participate at the link below:

[SCDXC Club Meeting](#)

If you have difficulty with this link try downloading the Zoom app and run this session:

**Meeting ID: 819 8565 2659  
Passcode: 154024**



### Attendance & 2024 Slate

We have added several new members this year and some returning members. Furthermore we have 47 members updating their standings on ClubLog, many have worked DXCC this year! That is wonderful! What is down is meeting attendance. Before COVID we had 30 to 40 members at a meeting. Now we only have 12 to 18. It is not the presentations, the prizes, the refreshments that make the meetings great. It is each other! We gather to share DX tales and to keep up with one another's lives. Without that we are not a club. Please consider attending the meetings! We also meet at The Sizzler on Hawthorne near Artesia around 5 PM. A great time is had by all!

We are quickly moving to election season. Many board members have stated they will not return to the board next year. We need to fill the following positions: Vice President, Secretary, and two directors. If we do not have a board this club, that has been around since 1947, will cease to exist. We need volunteers to step up and fill these slots. The workload is very low. We have probably 4 board meetings a year. The toughest job is VP but that work can be distributed among the board and the old hands will help out as well! Please step up and join the board. We want to see SCDXC thrive! There are no more "other guys". It is just us!



## 2023 SCDXC Picnic

This years picnic was a big success. 21 7/8 people attended and enjoyed renewing and making new friendships. You ask why the 7/8 person? Well, our president John, N6QQ, had to park a good distance from the pavilion. He made it to the top of the hill just above us and ran out of energy. So, he stood there and waved at us. Later that evening we talked. When he heard that there were BBQ ribs, coleslaw, and potato salad he said he would have called us to get a few members to carry down! Next year we will meet on this side of the city. How about a nice breezy park on Palos Verdes hill with a great view of the ocean and Catalina where you can park right next to the gathering?

Denise Hughes-Murphy took home the FTDX-10. Actually Mel is bringing it to her. Now he has to put up an antenna, set up the radio and teach her how to operate it! Thanks to everyone who attended. You made it a success!



Caption: "Is that John, Quack Quack, over there? What is he doing and why is he waving at us? It must be too early for him! He's going home!"



**2023  
Board of Directors**

President

John Schroeder, N6QQ

Vice President

Howard Elovitz, W6FL

Treasurer

Bill Kendrick, N6RV

Secretary

Don Minkoff, NK6A

Director

Bill Erickson, N6MXU

Director

Jeff Wolf, K6JW

Director

Larry Mallek, K6YUI

**APPOINTEES**

Repeater Chair

Chip Angle, N6CA

Newsletter Editor

Bill Kendrick, N6RV

Webmaster

Jim Shryne, N6DHZ

## From the Desk of the President John Schroeder, N6QQ

### Greetings from the Southern California DX Club!

Our July picnic had a good turn-out. 20+ members made the trip. I wish to thank Bill, N6RV for his effort to make the picnic a success. Bill donated the Grand Raffle prize of a Yaesu Radio. Mel's daughter is excited about her new acquisition!

### The Sun's Activity is Peaking Sooner than Expected

As the sun nears the peak of its current solar cycle, our star is growing increasingly active. And that peak may be occurring sooner than predicted. During July, we had several days of plus 300 sun spots. Some of the experts are now saying the peak will be in 2024.

I enjoy watching the Climate Experts - they include the Solar Cycle in their calculations. Now, not a word about our Sun activity. You know the output is not a constant!

Hope to see you at our August 10th meeting.  
Join us at The Sizzler for dinner at 5 PM!

*73 de John, N6QQ  
President, SCDXC*

[N6QQ@scdxc.org](mailto:N6QQ@scdxc.org)



## August Calendar

August	5 North American QSO Party CW
August	10 Regular Meeting 7 PM at WEMS
August	12 Work All Europe DX CW
August	19 North American QSO Party SSB
August	19 CVA DX Contest CW
August	26 CVA DX Contest SSB

For more contest Info see:

<http://www.hornucopia.com/contestcal/contestcal.html>

## VP Corner August 2023

### Howard Elovitz, W6FL

### Advancements in HF Radios

Mike Walker VA3MW presentation will discuss the captivating world of HF radios. Mike will demonstrate how today's HF radios not only surpass their superhet predecessors but also provide an exceptional performance-to-cost ratio. Prepare to witness how these modern radios possess the remarkable ability to adapt and evolve with the ever-changing landscape of amateur radio, ensuring they remain cutting-edge long after purchase.



"FlexRadio was the first to introduce a true SDR transceiver to the amateur community that allows the personality, functionality, and performance of the radio to be upgraded through simple software downloads. With the introduction of FlexRadio's SDR-1000 transceiver and the PowerSDR platform in 2003, we single-handedly changed the course of the ham radio industry. This revolution continues to change the face of amateur radio today through our new software solution aptly named SmartSDR and the new FLEX-6000 Signature Series transceiver line."



Throughout his career, Mike has explored various facets of amateur radio, including Repeaters, HF, HF Contesting, Satellites, and currently, he is deeply engrossed in experimenting with EME digital modes and 10Ghz microwave technology. Additionally, he is an avid GA Pilot, combining his passion for aviation with his love for HF station integration and remote HF operation.

Currently, Mike serves as a valuable member of the Marketing and Education team at FlexRadio Systems, representing the company renowned for its cutting-edge FlexRadio technology. With his extensive knowledge and expertise in FlexRadio technology, he plays a vital role in promoting and educating others about the advanced capabilities of FlexRadio products.

Bands have been active and with the flux at 200 it has been great working Eu late into the night on 15. Even with the moderate noise and radio blackouts it is nice to see all the activity.

**Till next month Best of DX.  
73 and Good DXing!  
Howard W6FL**

***Every DXpedition is the WORST EVER....  
UNTIL IT'S IN YOUR LOG***

## Rumors on the Band

There are few planned DXpeditions this month however, we were surprised by a few unannounced ones last month so be on the look out!

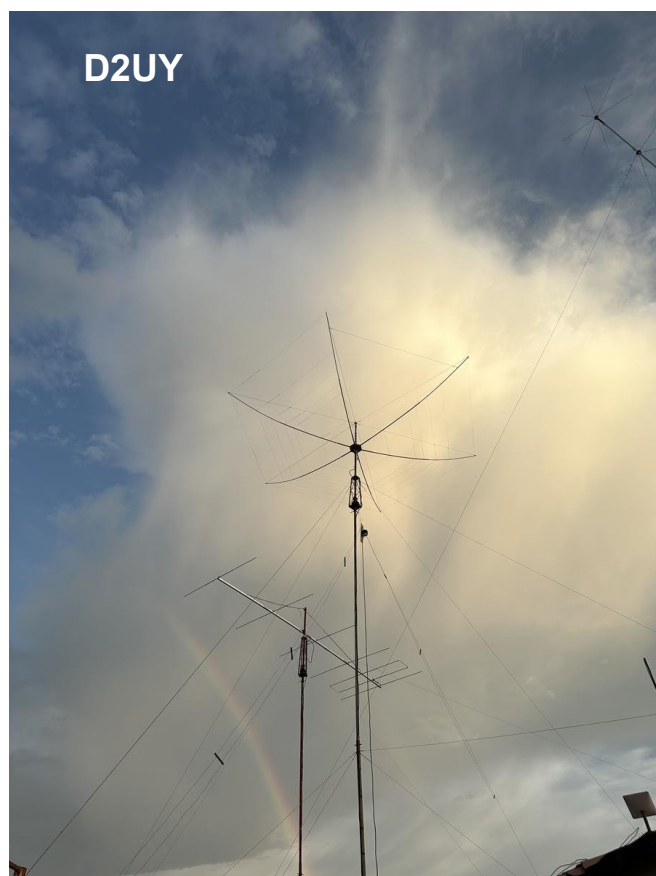
QTH	Call	Start Date	End Date	Information
DR Congo	9Q2WX	20-Aug	9-Sep	OK3WX HF CW SSB Digi
St. Kitts	V47JA	28-Aug	12-Sep	W5JON 160-6m SSB FT8
Mariana Isl.	KH0/DL2RAH	31-Aug	14-Sep	PE6Q PA40 80-6m CW SSB FT4 FT8

### CADXA Most Wanted DXCC Entities

### ClubLog Most Wanted DXCC Ranking

ClubLog Top 50 Most Wanted Entities	
1 P5	DPRK (NORTH KOREA)
2 3Y/B	BOUVET ISLAND
3 FT5/W	CROZET ISLAND
4 BS7H	SCARBOROUGH REEF
5 CE0X	SAN FELIX ISLANDS
6 BV9P	PRATAS ISLAND
7 KH7K	KURE ISLAND
8 KH3	JOHNSTON ISLAND
9 3Y/P	PETER 1 ISLAND
10 FT/G	GLORIOSO ISLAND
11 FT5/X	KERGUELEN ISLAND
12 YV0	AVES ISLAND
13 VK0M	MACQUARIE ISLAND
14 ZS8	PRINCE EDWARD & MARION ISLANDS
15 KH4	MIDWAY ISLAND
16 PY0S	SAINT PETER AND PAUL ROCKS
17 PY0T	TRINDADE & MARTIM VAZ ISLANDS
18 KP5	DESECHEO ISLAND
19 VP8S	SOUTH SANDWICH ISLANDS
20 KH5	PALMYRA & JARVIS ISLANDS
21 ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS
22 FK/C	CHESTERFIELD IS.
23 EZ	TURKMENISTAN
24 VK0H	HEARD ISLAND
25 YK	SYRIA
26 FT/T	TROMELIN ISLAND
27 ZL8	KERMADEC ISLAND
28 JD/M	MINAMI TORISHIMA
29 KH8/S	SWAINS ISLAND
30 KH1	BAKER HOWLAND ISLANDS
31 XF4	REVILLAGIGEDO
32 VP8G	SOUTH GEORGIA ISLAND
33 KH9	WAKE ISLAND
34 SV/A	MOUNT ATHOS
35 T33	BANABA ISLAND
36 VK9M	MELLISH REEF
37 VK9W	WILLIS ISLAND
38 T31	CENTRAL KIRIBATI
39 FO/C	CLIPPERTON ISLAND
40 FT/J	JUAN DE NOVA, EUROPA
41 TI9	COCOS ISLAND
42 HK0/M	MALPELO ISLAND
43 KP1	NAVASSA ISLAND
44 ZD9	TRISTAN DA CUNHA & GOUGH ISLANDS
45 FT5Z	AMSTERDAM & ST PAUL ISLANDS
46 H40	TEMOTU PROVINCE
47 7O	YEMEN
48 VP8O	SOUTH ORKNEY ISLANDS
49 XZ	MYANMAR
50 CY0	SABLE ISLAND

Member Spot History			
	May	June	July
KR6C	3	6	
N6DHZ	34	22	9
W8DX		1	2
KS6F			1
N0FW		1	29
W6GMU			1
N6GP	18	9	1
W6HB	4		52
N6HC			3
W6KK		2	
WA6MEM	3	3	8
N6MG		2	2
K6ND			1
N7NR			11
N6PCD		2	2
N6PEQ	22	1	
N6QQ	3		
N6RV	1	6	
N6RW		6	9
W6RW	8		
W6SW	1		1
K4SX	1	1	
K6SY		5	41
W6TK			1
N6VOH		1	
N6WS		10	17
N6WT	2		2
K0XP	12		7
Total	112	50	200



# DX Standings

Thanks to Alan, AA6DW, Bill, N6RV and Bill, N6WS for the DXCC updates.

If you are a new member please join ClubLog and then sign up for the Southern California DX Club. If you need help email me. Send any updates to:

[N6RV@SCDXC.org](mailto:N6RV@SCDXC.org)

## SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings									
Rank	Call	Current	Total	Slots	Rank	Call	Current	Total	Slots
1	W6KH	340	389	0	53	N6VNI	312	314	1514
2	JA1BK	340	383	3232	54	W6HB	311	311	1029
3	K6YRA	340	378	2777	55	NK6A	310	316	957
4	OH2BH	340	378	0	56	N6WT	306	306	1879
5	N0FW	340	372	2978	57	N6GP	299	314	1583
6	K6YUI	340	366	2608	58	K6IRD	292	302	649
7	NS6C	340	361	2615	59	N6PM	290	291	1861
8	W6SR	340	359	2799	60	W6ZL	287	291	1074
9	K6FG	340	357	2772	61	WA6WDX	274	274	0
10	K5KT	340	355	0	62	N3BKV	269	269	0
11	K6GXO	340	355	2633	63	K6VC	264	267	0
12	W8DX	340	353	2449	64	KJ6HZ	247	252	0
13	W6TK	340	351	1781	65	N6AA	247	247	0
14	N6HC	340	349	2377	66	W6KC	246	248	743
15	W6KK	340	349	1921	67	KQ6K	243	244	0
16	W6VX	340	349	2772	68	NE6V	239	239	917
17	K6ND	340	348	2790	69	K6JEY	234	234	0
18	KJ6Y	340	348	1439	70	N6HE	229	238	746
19	WA5VGI	340	348	2773	71	N6VOH	222	251	0
20	N6PEQ	340	347	2040	72	W6YLZ	219	220	0
21	WA6WZO	339	357	0	73	K6AFW	204	204	917
22	N6RV	339	356	2483	74	WB6DJI	200	200	589
23	N6WS	339	351	2621	75	AA6DW	196	202	402
24	N6QQ	339	356	2315	76	K0XP	170	171	0
25	K6RO	339	348	2363	77	N6LL	169	169	0
26	KR6C	339	345	2135	78	W6GA	169	168	0
27	W6TJI	338	355	0	79	KC6TOD	166	166	0
28	W6IRD	338	354	0	80	KF6I	166	166	200
29	W6FL	338	352	1527	81	KK6M	162	192	0
30	W6RW	338	352	2295	82	K7LA	160	160	466
31	N6HY	338	346	2424	83	K6FOD	154	154	0
32	N6MG	338	338	0	84	W6QE	149	149	365
33	N6RW	337	372	2773	85	WC2S	146	146	0
34	W6OU	337	356	1599	86	AB9A	141	141	224
35	A1GZ	336	349	2189	87	NZ6L	137	178	158
36	N6IC	336	347	0	88	K9TAD	134	134	0
37	N7NR	335	354	1288	89	N6CA	133	133	386
38	SM5GMZ	335	346	2454	90	K6NGO	130	130	0
39	K4ST	335	339	2065	91	K6MKL	126	126	0
40	K6DW	334	343	302	92	WD6Y	125	125	274
41	K6JW	334	340	1336	93	AB6A	109	109	287
42	K2IXQ	334	339	1794	94	N6PCD	105	105	246
43	N6MXU	333	337	1666	95	K6BBC	103	117	216
44	W6SW	331	339	540	96	N6YQ	100	128	0
45	W6DR	331	336	1889	97	WA6MEM	100	100	0
46	K4SX	331	335	1782	98	W6CCC	95	95	211
47	K6SY	331	337	1157	99	K6PGH	63	63	0
48	N6AX	330	336	1679	100	W6MPB	61	61	0
49	AA6PW	330	331	1775	101	K6LAC	46	46	0
50	K7MY	320	324	1281	102	K6YIC	43	43	92
51	AC6MW	313	315	0	103	NY6Y	28	28	0
52	N6DHz	312	318	1440	104	KJ6YL	14	14	0
						KC6CQD	1	1	0

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	424	200	M/P/C/R/5
2	K6ND	415	200	M/5
3	WA5VGI	415	200	M/P/C/R/5
4	N6WS	412	200	M/P/C/R/5
5	W6SR	384	200	M/P/C/5
6	SM5GMZ	373	200	M/P/C/5
7	W8DX	357	200	M/5
8	N6AX	355	200	M/P/C/5
9	K6YUI	353	200	M/P/C/R/5
10	W6RW	344	200	M/P/C/5
11	K6YRA	337	200	P/5
12	W6VX	352	199	M/P/C
13	W6TK	369	198	
14	K6GXO	358	198	M
15	N6HY	365	196	M/P/C
16	N6RW	403	195	
17	N6WT	385	195	
18	N6RV	383	195	
19	K6RO	379	195	M/P/C
20	W6FL	253	195	
21	A1GZ	321	194	
22	N6PM	374	193	
23	NS6C	368	193	M/P/C/R/5
24	KR6C	342	192	
25	N6QQ	343	189	
26	N6PEQ	338	188	
27	W6DR	348	187	
28	W6OU	307	186	
29	N6GP	313	185	
30	K4ST	310	185	
31	W6KK	307	185	
32	N6DHz	295	182	
33	AA6PW	298	181	
34	N6VNI	291	181	
35	K6SY	299	178	
36	KJ6Y	237	173	
37	N6HE	253	168	
38	W6ZL	253	166	M/P/C/R
39	W8GJK	301	162	
40	K6JW	244	158	
41	NK6A	290	157	
42	W6KC	217	156	
43	W6YLZ	151	288	
44	K7MY	258	159	
45	N6MG	241	150	
46	NE6V	256	149	
47	K6AFW	218	149	
48	KK6M	173	140	
49	K0XP	171	140	
50	AC6MW	210	133	
51	K6IRD	220	130	
52	W6SW	154	126	M/P
53	W6IRD	102	112	
54	WD6Y	163	104	
55	K6VC	145	96	
56	N6PCD	144	92	
57	K6DW	143	118	
58	WC2S	201	115	
59	K6NGO	191	110	
60	K6FOD	160	106	
61	K9TAD	104	90	
62	NZ6L	104	82	
63	K6PGH	45	42	
63	N6HC	17	13	
64	WB6DJI	11	8	







# What Did We Really Work?

Even with summer upon us we managed to work 155 entities this month and that was with Dick, W6TK, our most active ham, on vacation. He actually worked a lot. Fortunately Bob, N6RW, forwarded his log and filled in many entities. All in all it has been a very good year except 6 meters and the prolific solar flares!

Entity	Prefix	Total	Jan	Feb	Mar	Apr	May	June	July	Entity	Prefix	Total	Jan	Feb	Mar	Apr	May	June	July	Entity	Prefix	Total	Jan	Feb	Mar	Apr	May	June	July
Spratty Islands	1S	1					1			Liberia	EL	1	1							Curacao	PJ2	1	1	1	1		1	1	
Monaco	3A	1			1					Iran	EP	1	1	1		1	1			Bonaire	PJ4	1	1	1	1	1	1	1	
Agalega and St. Brandon	3B6	1			1					Moldova	ER	1	1	1	1	1		1	1	Saba & Saint Eustatius	PJ5	1				1		1	
Mauritius Island	3B8	1		1	1		1	1		Estonia	ES	1	1	1	1	1		1	1	Sint Maarten	PJ7	1			1	1		1	
Rodriguez Island	3B9	1	1	1						Ethiopia	ET	1	1	1				1	1	Brazil	PY	1	1	1	1	1	1	1	
Equatorial Guinea	3C	1	1	1		1		1	1	Belarus	EW	1	1	1	1	1	1	1	1	Fernando De Naronha	PY0F	1			1				
Fiji	3D2	1	1	1	1		1		1	Kyrgyzstan	EX	1	1	1	1	1	1	1	1	Suriname	PZ	1	1	1	1	1	1		
Rotuma	3D2-R							1		Tajikistan	EY	1	1	1	1	1				Western Sahara	S0	1	1	1		1		1	
Kingdom of Eswatini	3DA	1		1		1				France	F	1	1	1	1	1	1	1	1	Slovenia	S5	1	1	1	1	1	1	1	
Tunisia	3V	1			1			1		Guadeloupe Island	FG	1	1	1	1		1	1	1	Seychelles Islands	S7	1	1	1	1	1	1	1	
Viet Nam	3W	1	1	1	1	1	1	1		Mayotte	FH	1	1	1		1	1	1	1	Sweden	SM	1	1	1	1	1		1	
Guinea	3X	1		1	1	1	1			New Caledonia	FK	1	1	1	1	1	1	1	1	Poland	SP	1	1	1	1	1	1	1	
Bouvet Island	3Y-B	1		1						Martinique	FM	1	1	1			1	1	1	Sudan	ST	1	1	1	1				
Azerbaijan	4J	1	1	1	1		1	1		French Polynesia	FO-F	1	1	1		1	1			Egypt	SU	1	1	1		1	1	1	
Georgia	4L	1	1	1	1	1	1	1	1	Marquesas Islands	FO-M	1	1		1	1			1	Greece	SV	1	1	1	1	1	1	1	
Montenegro	4O	1	1	1	1			1		Saint Pierre & Miquelon	FP								1	Dodecanese	SV5	1	1	1	1	1	1	1	
Sri Lanka	4S	1	1	1		1	1		1	Reunion Island	FR	1	1	1	1	1	1		1	Crete	SV9	1	1	1	1	1	1	1	
United Nations HQ	4U1U	1		1						Saint Martin	FS	1	1	1		1			1	Western Kiribati	T30	1			1	1	1	1	
Timor - Leste	4W	1		1	1	1	1	1	1	Crozet Island	FW8W	1	1	1						Central Kiribati	T31	1				1	1	1	
Israel	4X	1	1	1	1	1	1	1	1	Wallis & Futuna Islands	FW	1	1	1	1		1	1		San Marino	T7	1	1	1		1	1	1	
Libya	5A	1	1	1	1					French Guiana	FY	1	1	1	1	1	1	1		Palau	T8	1	1	1	1	1	1	1	
Cyprus	5B	1	1	1	1	1	1	1	1	England	G	1	1	1	1	1	1	1	1	Turkey	TA	1	1	1	1	1	1	1	
Tanzania	5H	1	1	1	1			1		Iceland	GD	1	1	1	1	1	1	1	1	Iceland	TF	1	1	1	1	1	1	1	
Madagascar	5R	1	1	1	1	1				Northern Ireland	GI	1	1	1	1	1	1	1	1	Guatemala	TG	1	1	1	1	1	1	1	
Togo	5V	1		1						Jersey	GJ	1	1	1		1	1	1	1	Costa Rica	TI	1	1	1	1	1	1	1	
Niger	5U	1					1	1		Scotland	GM	1	1	1	1	1	1	1	1	Corsica	TK	1	1	1	1		1	1	
Samoa	5W	1	1	1	1	1	1	1	1	Guernsey	GU	1	1	1	1		1	1	1	Republic of the Congo	TN	1	1	1					
Uganda	5X	1	1	1	1	1				Wales	GW	1	1	1	1	1	1	1	1	Gabon	TR	1	1	1			1	1	
Kenya	5Z	1	1	1	1	1	1	1	1	Solomon Islands	H4	1		1	1	1	1			Chad	TT	1		1		1	1	1	
Senegal	6W	1	1	1						Hungary	HA	1	1	1	1	1	1	1	1	Benin	TY	1					1	1	
Jamaica	6Y	1	1	1				1		Switzerland	HB	1	1	1	1	1	1	1	1	Mali	TZ	1	1	1	1				
Lesotho	7P	1		1						Lichtenstein	HB0	1	1	1					1	European Russia	UA	1	1	1	1	1	1	1	
Malawi	7Q	1	1	1	1	1	1	1	1	Ecuador	HC	1	1	1	1	1	1	1	1	Asiatic Russia	UA0	1	1	1	1	1	1	1	
Algeria	7X	1	1	1	1	1	1	1	1	Galapagos Islands	HCC	1		1	1					Kaliningrad	UA2	1	1	1	1	1	1	1	
Barbados	8P	1	1	1	1	1	1	1	1	Haiti	HH	1	1	1	1					Uzbekistan	UJ	1	1	1	1	1	1	1	
Maldives	8Q	1	1	1	1	1	1	1	1	Dominican Republic	HI	1	1	1	1	1	1	1	1	Kazakhstan	UN	1	1	1	1	1	1	1	
Guyana	8R	1				1				Colombia	HK	1	1	1	1	1	1	1	1	Ukraine	UT	1	1	1	1	1	1	1	
Croatia	9A	1	1	1	1	1	1	1	1	San Andres Island	HK0-S	1	1	1	1	1	1	1	1	Antigua & Barbuda	V2	1	1	1	1	1	1	1	
Ghana	9G	1	1	1	1	1	1	1	1	Republic of Korea	HL	1	1	1	1	1	1	1	1	Belize	V3	1	1	1	1	1	1	1	
Malta	9H	1	1	1	1	1	1	1	1	Panama	HP	1	1	1	1	1	1	1	1	Saint Kitts & Nevis	V4	1	1	1	1	1	1	1	
Zaire	9J	1	1	1						Honduras	HR	1	1	1	1	1	1	1	1	Namibia	V5	1	1	1	1	1	1	1	
Kuwait	9K	1	1	1	1	1	1	1	1	Thailand	HS	1	1	1	1	1	1	1	1	Micronesia	V6	1			1	1	1	1	
West Malaysia	9M2	1	1	1	1	1	1	1	1	Vatican	HV	1		1					1	Marshall Islands	V7	1			1	1	1	1	
East Malaysia	9M6	1	1	1	1	1	1	1	1	Saudi Arabia	HZ	1	1	1	1	1	1	1	1	Brunei	V8	1	1	1	1	1	1	1	
Nepal	9N	1	1	1	1	1	1	1	1	Italy	I	1	1	1	1	1	1	1	1	Canada	VE	1	1	1	1	1	1	1	
Zaire	9Q	1	1	1	1	1	1	1	1	Sardinia	IS0	1	1	1	1	1	1	1	1	Australia	VK	1	1	1	1	1	1	1	
Burundi	9U	1		1	1					Djibouti	J2	1							1	Cocos (Keeling) Islands	VK9C	1		1					
Singapore	9V	1	1	1	1	1	1	1	1	Grenada	J3	1	1	1						Norfolk Island	VK9-N	1	1	1	1	1	1	1	
Rwanda	9X	1		1	1	1	1			Guinea-Bissau	J5	1		1		1				Willis Island	VK9-W	1		1	1	1			
Trinidad & Tobago	9Y	1	1	1	1	1	1	1	1	Saint Lucia	J6	1	1	1	1	1		1	1	Anguilla	VP2-E	1	1	1			1	1	
Oman	A4	1	1	1	1	1	1	1	1	Dominica	J7	1	1	1		1				Montserrat	VP2-M	1		1		1	1	1	
United Arab Emirates	A6	1	1	1	1	1	1	1	1	Saint Vincent	J8	1	1	1	1	1	1	1	1	British Virgin Islands	VP2-V	1		1					
Qatar	A7	1	1	1	1	1	1	1	1	Japan	JA	1	1	1	1	1	1	1	1	Turks & Caicos Islands	VP5	1	1	1	1	1	1	1	
Bahrain	A9	1	1	1	1	1	1	1	1	Ogasawara	JD-O	1	1	1	1					Pitcarin Island	VP6	1		1	1	1	1	1	
Pakistan	AP	1	1	1	1	1	1	1	1	Minami Torishima	JD1-M	1		1	1	1				Ducie Island	VP6D	1					1	1	
Taiwan	BV	1	1	1	1	1	1	1	1	Mongolia	JT	1	1	1	1	1	1	1	1	Falkland Islands	VP8-F	1	1	1	1	1	1	1	
China	BY	1	1	1	1	1	1	1	1	Svalbard	JW	1		1	1	1	1	1	1	Bermuda	VP9	1		1	1	1	1	1	
Nauru	C2	1		1						Jordan	JY	1	1	1	1		1	1	1	Singapore	VR	1	1	1	1	1	1	1	
Andorra	C3	1	1	1	1	1				United States	K	1	1	1	1	1	1	1	1	India	VU	1	1	1	1	1	1	1	
The Gambia	C5	1	1	1	1			1		Gauatanamo Bay	KG4	1	1	1	1	1				Lakshadweep Islands	VU7	1			1	1	1	1	
Bahamas	C6	1	1	1	1	1	1	1	1	Mariana Islands	KH0	1	1	1				1	1	Mexico	XE	1	1	1	1	1	1	1	
Chile	CE	1	1	1	1	1	1	1	1	Guam	KH2	1	1	1	1		1	1	1	Cambodia	XU	1		1					
Eastern Island	CE0Y	1	1	1	1	1				Hawaii	KH6	1	1	1	1	1	1	1	1	Vietnam	XV						1	1	
Antarctica	CE9	1	1	1	1	1				American Samoa	KH8	1		1	1	1	1	1	1	Macau	XX9	1		1	1	1	1	1	
Morocco	CN	1	1	1	1	1	1	1	1	Alaska	KL7	1	1	1	1	1	1	1	1	Laos	XW						1	1	
Cuba	CO	1	1	1	1	1	1	1	1	US Virgin Islands	KP2	1	1	1	1	1	1	1	1	Myanmar	XZ	1		1					
Bolivia	CP	1	1	1	1	1	1	1	1	Puerto Rico	KP4	1	1	1	1	1	1	1	1	Indonesia	YB	1	1	1	1	1	1	1	
Portugal	CT	1	1	1	1	1	1	1	1	Norway	LA	1	1	1	1	1	1	1	1	Vanuatu	YJ	1	1	1	1				

## Who's on 6?

July was almost a bust! The openings were few and had little activity! OX3LX did make it to the West Coast and was heard by several W6's. Howard, W6FL and Chip, N6CA actually completed a QSO. Bill, N6WS, had a brief opening to northern Europe on 7/23 and snagged a few stations. Other than that there were a few sparse openings to the Caribbean and a big opening to Japan on July 10th. We worked 74 entities so far this year. Chip, N6CA worked 57 and Bill, N6WS, worked 51, both over the half way mark! Amazing!

The 2023 Es season is almost in the books! We made it nearly to 3/4 of DXCC in one year and the year is not over. Here comes F2!

[illegible]

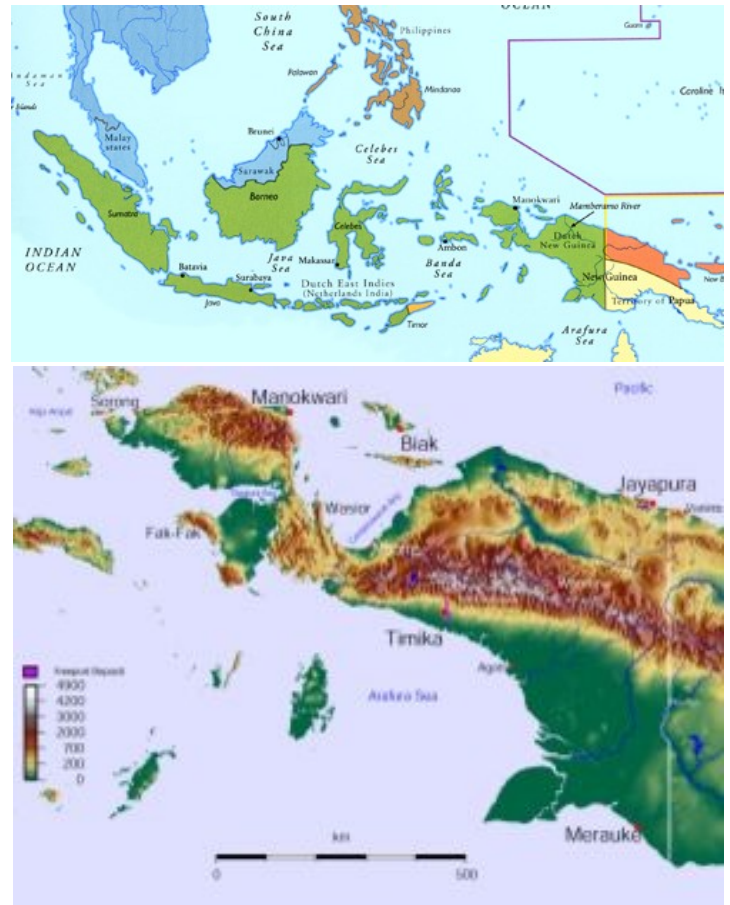
## Deleted ARRL DXCC Entities

This month we look at deleted entity #31 Netherlands New Guinea. If you noticed Okino Torishima was next on the list however on the list used initially it was listed as 7J1 and we covered it in December 2021.

Prefix	Entity	Cont	Zone	UTC	Location	Prefix
			ITU	CQ	+/- Lat Long	
FQ8	Fr Equatorial Africa	AF	47, 52	36	1 5N 18E	
HK0	Bajo Nuevo	NA	11	8	-5 16N 79W	
HK0	Serrana Bnk, Roncador Cay	NA	11	7	-5 14N 80W	KP3, KS4
I1	Trieste	EU	28	15	1 46N 14E	
I5	Ital Somaliland	AF	48	37	3 2N 46E	
JD1	Okino Tori-shima	AS	45	27	10 30N 140E	7J1
JZ0	Neth New Guinea	OC	51	28	10 10S 147E	
KR6	Okinawa (Ryukyu)	AS	45	25	8 26N 128E	KR8, JR6, KA6

### Netherlands New Guinea

The Dutch were among the first who explored the Pacific and Indian Ocean. Vasco da Gama was the first to discover the route to the Indian Ocean around the tip of Africa. He hugged the West Coast of Africa through the Straits of Tanzania, across what is today the Northern part of Indonesia landing in Calcutta, being the first European to reach India by sea. Da Gama was followed by a procession of Dutch explorers who claimed many Islands and regions for king and country. Most of these were islands in modern day Indonesia including the western half of New Guinea known today as West Irian. The region was called The Dutch East Indies or The Great East. New Guinea remained a territory of Netherlands until 1949 where it became an overseas territory of the Kingdom of Netherlands until 1962. In reality the interior of the island was rarely visited. The natives, The Papuans, were simple hunter gathers that lived in tribes across the interior. In 1660 there were claims by the Sultan of Tidore, who ruled over the region to the west of Papua, and in part it was recognized by the Dutch and a treaty was struck giving the Dutch legitimate authority over the region. The eastern border was established in 1902. This kept the British and Germans from claiming more of the island.



The Japanese occupied the region in 1942. During that time the Indonesian nationalist movement began and a proclamation of independence was drafted. This covered all of the Dutch East Indies. Eventually these islands became part of the United States of Indonesia under the protection of the Dutch. It gave the diverse peoples of the area the right of self-determination. In 1949 the rest of Dutch East Indies became fully independent leaving New Guinea under Dutch control. Netherlands then attempted to make it an independent country. This was met with resistance from the newly formed Indonesia. There was a low level conflict for a few years and in 1962 the United Nations stepped in. At the end, in 1969, Western New Guinea was incorporated into Indonesia.



## Amateur Radio Operations

PK6XX 1939  
 PK6AW 1946  
 PK6HA 1946  
 PK6TC 1946  
 PK6AS 1947  
 PK6VR 1947  
 PK7CR 1947  
 PK7JV 1947  
 PK6XA 1948  
 PK6NL 1950  
 JZ0KF 1953  
 JZ0AG 1955  
 JZ0DN 1955  
 JZ0PS 1956  
 JZ0PC 1957  
 JZ0DA 1958  
 JZ0HA 1958  
 JZ0PB 1958  
 JZ0HA 1959  
 JZ0PO 1960  
 JZ0PH 1961  
 JZ0ML 1962

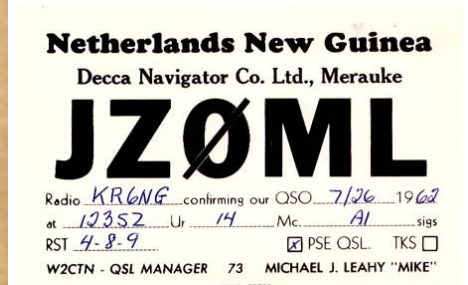
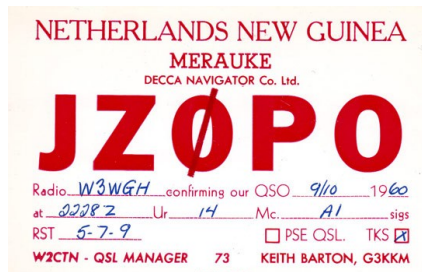
As always there is little in the way of stories or information regarding the operators and DXpeditions.

### The Richard Archibald DXpedition (1939)

Harold G. Ramm, W2BVB, (SK 1976), on an expedition for the Natural History Museum flew on a Pan Am Clipper to Hollandia Dutch New Guinea and operated for a period there as PK6XX. This is the earliest activation of Dutch New Guinea.

### Joop Hesp, JZ0PH (1961)

Joop worked as Navy civilian radio technician for the Royal Netherlands Navy. He was active almost 3 years until his contract expired in 1962. Looking at the wall of QSL cards one card from a former SCDXC member jumps right out.

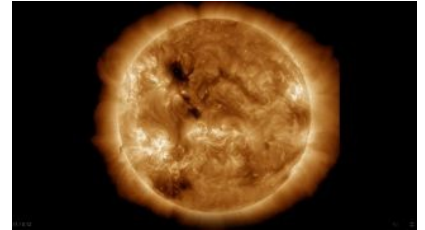


## TID BITS

### Cycle 25 Hits Highest Sunspot Number in 2 Decades! (W6HB)

Doug Dowds found the article on line.

[Sunspots](#)



### **Sun breaks out with record number of sunspots, sparking solar storm concerns**

The sun hasn't produced this many sunspots in a single month since 2002.

### Moving Sale (KJ6UB)

This is a moving sale by owner, Nalin, KJ6UB in Corona. You can make a bid by item or for all and haul away. If interested, please send a text with item(s) of interest to (909) 730-1000. Please include phone number for a call back.

- Yaesu 1000-D HF Transceiver
- Alpha 89 linear amp 2KW
- US tower 55 foot telescopic tower with Yaesu rotor
- HamPro 20 meter 3 element Monoband antenna
- Fiberglass arms and Spider mounts for a Boomless Gem Quad -4 element Quad antenna
- 2M and 400 Cross polarized Yagis with Yaesu elevation and azimuth rotor
- Yaesu FT 736 R VHF/UHF Xcvr
- 200 feet Coax -RG 213
- Unique Products wire antenna tuner

### For Sale (N6WS)

#### **Gemini 2-500 – 144MHz 500W Solid State Linear Amplifier**

Excellent condition from not-smoking environment. Runs properly and has full output. It is virtually in new condition. It was only driven into a dummy load. Actually, it has only had some tune tests to set the power level, and five or six Q65-60A frames into a dummy load as a test. This is an ideal amp for anyone wanting to do single-Yagi Moon-bounce (EME). Asking \$1,100 plus shipping. New price of \$1,465 plus \$120 shipping (\$1,585) from The DX Shop, and a possible long wait period for an order to be filled. Payment by cash, check, Zelle, or PayPal okay (buyer pays fees).

The 144MHz Gemini 2-500 incorporates the same, sequenced, front panel switchable 13.8v preamplifier supply on receive. This can be selected by the operator to be either an output voltage on the rear panel or a bias tee feed to a masthead preamp as required. The Gemini 2-500 is a complete turnkey solution incorporating a 50V linear power supply so no external PSU is required.

#### **Description**

Solid state 144MHz 500W Linear Amplifier  
 500W output  
 Ampleon ART700FH LDMOS  
 Integral 50V Linear Power supply 120/220 option jumper (set for 120VAC input)  
 Drive requirements 10W (Optional 4W or 25W by changing input attenuator)  
 Cooling for data mode operation (can be used for JT65 & Q65)  
 Full protection for overdrive/SWR/temperature  
 Switchable preamp output voltage on RX with internal bias tee or terminal  
 Built in W6PQL sequencer  
 N Type connectors on input and output  
 All aluminum chassis  
 Compact dimensions – just 270w x 300d x 120h mm (10.6w x 11.8d x 4.7h inches)  
 Weight 24.2 lbs  
 Manufactured in the UK

<https://thedxshop.com/product/linear-amp-gemini-2-500-144mhz-500w-solid-state-linear-amplifier/>





# 2024 INTERNATIONAL DX CONVENTION

*A Great Time with Great Friends*

## Kicked-Off

April 12<sup>th</sup> - 14<sup>th</sup> 2024

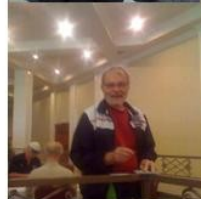
The first committee meeting was held on Friday, July 21st. Everyone was energized and ready to go. The website is up and running. Hotel reservations will begin on Monday July 31<sup>st</sup> at 10 AM local time (1700 UTC). Go to [www.dxconvention.org](http://www.dxconvention.org) and follow the hotel links. If you land on the webpage before 10 AM remember to refresh the page and the links will show up. Please use the method prescribed on the hotel webpage to get a room in the block we reserved!

We are still looking for an Emcee. If you know someone that fits the bill let us know!

Several NCDXC and SDDXC members stepped up to volunteer. Thank you to all! We even have Rich, KE1B, who will be taking early raffle ticket orders over the phone. Gayle, K6GO, and Mike, NA6MB, will be handling programs for the first time as well. If you are interested in presenting let them know. This year we will be running two tracks on Friday and Saturday. One track on Friday is reserved for the DX University and Contest Academy. Both were great last convention and the same gang is hosting ours!

### 2024 CONVENTION COMMITTEE

POSITION	NAME	CALL
Emcee	TBD	TBD
Co-Chairman	Bill Kendrick	N6RV
Co-Chairman	Mel Hughes	K6SY
Treasurer	Bill Kendrick	N6RV
On-Line Registration	Bill Kendrick	N6RV
On-Site Registration	Doris Hughes	K6KSY
Banquet Seating	Mel Hughes	K6SY
Vendors	Bill Shell	N6WS
Prizes	Bill Shell	N6WS
Prize Room	Tom Myrick	N6JOJ
Audio / Visual	Terry Dennison	K9TAD
Program Booklet	Bill Kendrick	N6RV
Special Event Station	Bill Erickson	N6MXU
DX Guests	Bill Kendrick	N6RV
Programs	Gayle Olsen & Mike Bender	K6GO NA6MB
On Site Raffle Ticket Sales	Frank Kibbish	N6OI
Raffle Pre Sales	Rich Seifert	KE1B
Shirts / Patches	Rich Seifert	KE1B
DX Card Checking	John Schroeder	N6QQ
Golf Tournament	Skip Bolnick	KJ6Y
Saturday Tour	Steve Jones	N6SJ
Registration Packet Distribution	Gayle Olsen & Mike Bender	K6GO NA6MB
Webmaster	Jim Shryne	N6DHz
Vendor Room	Larry Mallek	K6YUI
DX University	Paul Ewing	N6PSE
Contest Academy	Chris Tate	N6WM
Publicity	Bill Kendrick	N6RV
Signage	Rich Bongiorno	W6VX







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# Resource Page

## Useful Sites

**N0HR DXpedition Map**  
[www.n0hr.com/wk34/](http://www.n0hr.com/wk34/)

**The DX Zone**  
[www.dxzone.com/catalog/DX\\_Resources/](http://www.dxzone.com/catalog/DX_Resources/)

**The Daily DX**  
[www.dailydx.com/](http://www.dailydx.com/)

**Announced DX Ops**  
[www.ng3k.com/misc/adxo.html](http://www.ng3k.com/misc/adxo.html)

**DXing.info**  
[www.dxing.info/dxpeditons/](http://www.dxing.info/dxpeditons/)

**DX 425 News**  
[www.425dxn.org/dxped/](http://www.425dxn.org/dxped/)

**DX Italia DX News**  
[www.marioi2mqp.it](http://www.marioi2mqp.it)

**DH9SB Weekly DX Calendar**  
<http://www.dx-info.de>

**Southern California Contest Club**  
<http://www.socalcontestclub.org/>

**Sixth District QSL Bureau**  
[www.QSLBureau.org](http://www.QSLBureau.org)

## Propagation

The flat spot in both the SSN and SFI seemed to have passed. We have had a few days above 200 SFI and a whole lot of unsettled days with flares and CMEs. But this is summer and nothing really happens during these months except we are having around the clock openings on the high bands. We are not looking forward to the next minima. It may be, for many of us, our last.

**Strongest Cycle Ever?**  
**Biggest Cycle?**

**Understanding Indices - K9LA**

**What to Expect During the Rising Years of Solar Cycle 25 - You-Tube**

**The Termination Event | Space-weather.com**

## ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

## Club and Conduct Sites

### Officer Guidelines

[http://www.scdxc.org/download/Officer\\_Guidelines.pdf](http://www.scdxc.org/download/Officer_Guidelines.pdf)

### DX Code of Conduct

<http://www.dx-code.org/>

